

CLASSIFIED MESSAGE

SECRET

ORIG :
 UNCL :
 EXT :
 DATE : 11 FEBRUARY 1957

ROUTING			
1	HTA	4	OPS
2		5	Dms
3		6	Log

TO :

FROM : DIRECTOR

CONF : SA/PO/DCI (1,2,3,4,5,6,7,8)

INFO :

OUT 60933

8162 (OUT 60933)

2012Z 11 FEB 57

PRIORITY
PRECEDENCE
CITE: 8162

2. THE CHEMICAL MANUFACTURER HAS MADE EXHAUSTIVE TESTS USING THE THIN BASE FILM AND HEICO CHEMICALS. HE CONFIRMS OUR FINDINGS REGARDING THE STICKINESS AND CONCLUDES THAT THE STICKINESS IS CAUSED BY A GELATIN SUBSTANCE ON THE BACK WHICH IS NECESSARY TO PREVENT EXCESSIVE CURL.

3. HIS SUGGESTED TEST FOLLOWS:

- A. ALL PROCESSING TEMPERATURES ARE 68°F.
- B. WIND 400 FEET OF RAW FILM ONTO ZEISS REEL THROUGH THE FIRST PRE-WET STEP.
- C. PRE-WET AGAIN IN THE ZEISS TANK WITH AEROSOL FOR 10 MINUTES.
- D. DEVELOP: D-19 FOR 24 MINUTES.
- E. SHORT STOP: 3 OUNCES GLACIAL ACETIC ACID TO 8 GALLONS WATER FOR 10 MINUTES.
- F. FIX AND HARDEN: 2 GALLONS NH5 CONCENTRATE, 24 OUNCES NH5 HARDENER AND WATER TO MAKE 8 GALLONS FOR 10 MINUTES.
- G. RINSE IN RUNNING WATER FOR 10 MINUTES.

COORDINATING OFFICERS

SECRET

RELEASING OFFICER

AUTHENTICATING OFFICER

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1		4	
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PAGE TWO

8162 (OUT 60933)

PRECEDENCE

- H. STABILIZE: 12 OUNCES PERMA-WASH TO 8 GALLONS WATER
FOR 10 MINUTES.
- I. RE HARDEN: 24 OUNCES NH5 HARDENER REPEAT HARDENER TO 8 GALLONS
OF WATER FOR 6 MINUTES. THIS IS A NEW STEP TO ELIMINATE
STICKINESS.
- J. WASH IN RUNNING WATER FOR 5 MINUTES.
- K. DRY: IN A-14 DRYER AT 150° PLUS OR MINUS 10° AT 8 to 10 FEET
PER MINUTE SPEED.

HTAUFOMAT

RELEASING OFFICER

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